



**Network  
Control  
Center**

**STDN DAILY REPORT  
FOR GMT DAYS  
20, 21 and 23, May 2002**

**Part I. Operations**

**20 MAY**

**A. SN Anomalies:**

**1. WSGT/HST Support**

**20/0008-0030Z**

POCC reported MA return service dropout, reason was due to bad weather. TTR # 24343

TDW MAR5 0000-0016Z 1 Min. 50 Sec Svc/Data Loss  
TDW MAR2 2359-0030Z 2 Min. 09 Sec Svc/Data Loss

**2. WSGT/AQUA Support**

**20/0510-0533Z**

POCC Spacecraft mis-configuration MODE 2 vice MODE 1.  
TTR # 24345

TDW SSA1F/R 0510-0526Z 7 Min. 49 Sec. Data Loss  
TDW SSA2F/R 0530-0551Z 2 Min. 02 Sec. Data Loss

**B. ISS Anomalies - None.**

**C. GN Anomalies - None.**

**D. AQUA spacecraft remains in "Survival" mode no ETRO.**

**21 MAY**

## A. SN Anomalies:

### 1. WSGT/FUSE Support

**21/0320-0340Z**

NCC Scheduling error Event was scheduled on backup PTP-2 vice prime PTP-1 BOARD 1 reason unknown. TTR # 24347

275 SSA1F/R 20 Min. Svc/Data Loss (Recov)

### 2. WSGT/TRMM Support

**21/0523-0536Z**

A data interface system (DIS) ADPE failure occurred, preventing data path configuration. TTR # 24348

TDW SSA2F/R 0523-0543Z 2 Min. 32 Sec. Svc 1 Min. 1 Sec. Data Loss (Recov)

TDW MAR2 0533-0602Z 2 Min. 49 Sec. Svc 2 Min. 19 Sec Data Loss ( Non-Recov ) UARS Support

### 3. WSGT/HST Support

**21/0834-0836Z**

POCC reported a 39 second loss of data and UPD's reason unknown. TTR # 24349

TDW SSA1F/R 0809-0839Z 1 Min. 57 Sec. Svc 39 Sec. Data loss (Non-Recov)

### 4. STGT/TIMED Support

**21/1930-1950Z**

POCC reported no socket connection due to reason unknown. TTR # 24351

TDS SSA1F/R 20 Min. Svc/Data Loss (Recov)

## B. ISS Anomalies - None.

## C.GN Anomalies:

### 1. WGS/SAGE-III Support

**21/0252-0304Z**

Station reported the PTP disconnected due to reason unknown.  
CDS ID # 30807

7.3 Meter 2 7 Min. Svc/Data Loss (Recov)

## **2. AGS/EO-1 Support**

**21/0317-0328Z**

At event start the HPA logic control lock up. CDS ID # 30808

11 Meter 9 Min. 54 Sec. Svc/Data Loss

## **3. SKS/AQUA Support**

**21/0950-1000Z**

POCC reported not receiving S-band data due to reason unknown. CDS ID # 30815

11 Meter 9 Min. 27 Sec. Svc/Data Loss (Non-Recov)

## **4. AGS/FAST Support**

**21/2336-0006Z**

Station equipment anomaly no data going to the Packetizer, Metrums or on the oscilloscope due to reason unknown.  
CDS ID #30819

TOTS-1 24 Min. 57 Sec. Svc/Data Loss

**D. AQUA PROJECT REPORTED THE SPACECRAFT  
TERMINATED IT'S "SURVIVOR" MODE AT 141/1030Z.**

**MAY 24**

A.SN Anomalies:

## **1. WSGT/TOPEX Support**

**22/0645-0650Z**

POCC reported return service dropouts reason unknown.  
CDS ID # 30841

TDW SSA2F/R 4 Min. 02 Sec. Svc/Data Loss

B. ISS Anomalies - None.

C.GN Anomalies:

**1. AGS/AQUA Support**

**22/1037-1049Z**

Station reported GSIP connection failed 4 hours prior to contact.  
CDS ID # 30842

11 Meter 11 Min. 12 Sec. Svc/Data Loss

**2. AGS/TRACE Support**

**22/1413-1425Z**

Station operator failed to change the Metrum tapes prior to event start. No data recorded. CDS ID # 30844

TOTS-3 12 Min. Svc/Data Loss (Non-Recov)

**3. WGS/TOMS-EP Support**

**22/1614-1618Z**

POCC reported 202kb dump data dropouts due to reason unknown. CDS ID # 30845

11 Meter 1610-1624Z 2 Sec. Svc/Data Loss (Recov)

D. OPS path failure 22/1252Z between WSGT and GSFC due to a NASCOM 2000 DS1 Node 10 card at GSFC, card replaced. WSGT/NCC moved to landline to restore service and transitioned back to satellite link at 2033Z 51 minutes 59 seconds service loss.

**Part II. NCCDS Anomalies (OE Report).**

System Anomalies: At 0842Z - Halted ROSE per TM request. Aqua POCC reported a scheduling problem. At 0858Z - ROSE came up at this time. No other problems noted.

### **Part III. Scheduled Activities:**

#### **STS-111 SN VECTOR VERIFICATION TEST 1400-1500Z**

### **Part IV Forecast Changes**

- \* 1.) H1435LS (SEALAUNCH/GALAXY 3C) NET 09 JUN.,2002 T-0 = 2238Z
- \* 2.) W1576LS (PEGASUS/GALEX) NET 14 AUG.,2002 T-0 = TBD
- \* 3.) D0331LS (TITAN IV/B-36) NET 06 AUG.,2002 LAUNCH PERIOD UNKNOWN